PATENT APPLICATION FEE DETERMINATION RECORD 10082201 Effective October 1, 2001 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY TYPE -SMALL ENTITY (Column 2) OR (Column 1) TOTAL CLAIMS RATE FEE RATE FEE 740.00 ANC FEE BASIC FEE 370.00 NUMBER EXTRA NUMBER FILED OR FOR 22 minus 20= X\$18= u TOTAL CHARGEABLE CLAIMS 22 9= OR minus 3 = X84= INDEPENDENT CLAIMS X42= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 226 TOTAL OR OTHER THAN CLAIMS AS AMENDED - PART II 719-05 SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 3) CLAIMS RIGHES ADDI-ADDI-4 NUMBER PRESENT REMAINING RATE TIONAL RATE TIONAL PREVIOUSLY EXTRA Ż AFTER FEE FEE PAID FOR AMENDMENT X\$18-Minus X\$ 9= Total OR Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR 1/12/06 TOTA TOTAL OR ADDIT, FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HOLEST CLAILE ADDI-ADDI-NUMBER PRESENT MENDMENT B REMAINING RATE TIONAL TIONAL RATE PREVIOUSLY AFTER EXTRA FEE PAID FOR FEE X\$18= 00 Minus XX 9-Total OR Independent Minus -• XB4= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140-OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Calumn 2) (Column 3) (Column 1) HIGHEST CLAVE ADDI-ADDI-MIMRER AMENDMENT C PRESENT REMAINING TIONAL RATE TIONAL RATE AFTER PREVIOUSLY EXTRA AMENDMENT PAID FOR FEE FEE Total Minus 84 X\$18= X\$ 9= OR Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR * If the entry in column 1 is less than the entry in column 2, write 'T' in column 3. TOYAL OR. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20," "In the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

Application or Docket Number